Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

- 1. (Canceled).
- 2. (Canceled).
- 3. (Withdrawn) The interferon regulatory factor (IRF) protein according to claim 39, wherein the modified IRF is an IRF-3 protein modified at at least one serine or threonine phosphoacceptor site.
- 4. (Canceled),
- 5. (Currently Amended) The isolated IRF-7A protein according to claim 39, wherein the at least one modified serine or threonine phosphoacceptor site is modified by phosphorylation.
- 6. (Currently Amended) The isolated IRF-7A protein according to claim 39, wherein the at least one modified serine or threonine phosphoacceptor site comprises an amino acid residue having an acidic side chain.
- 7. (Currently Amended) The isolated IRF-7A protein according to claim 6, wherein the amino acid residue is aspartic acid.
- 8. (Withdrawn) The interferon regulatory factor (IRF) protein according to claim 5, wherein the modified IRF is IRF-3 modified at a site selected from at least one of Ser-396, Scr-398, Ser-402, Thr-404 and Ser-405.
- 9. (Withdrawn) The interferon regulatory factory (IRF) protein according to claim 8, wherein the modified IRF is IRF-3 modified at Ser-396, Ser-398, Ser-402, Thr-404 and Ser-405 sites.

- 10. (Withdrawn) The interferon regulatory factor (IRF) protein according to claim 9, wherein the modified IRF comprises a carboxy-terminus domain of Ser-396, Ser-398, Ser-402, Thr-404 and Ser-405 and an amino-terminus domain from IRF-7.
- 11. (Withdrawn) The interferon regulatory factor (IRF) protein according to claim 6 or 7, wherein the modified IRF is IRF-3 modified at a site selected from at least one of Ser-396, Ser-398, Ser-402, Thr-404 and Ser-405.
- 12. (Withdrawn) The interferon regulatory factor (IRF) protein according to claim 11, wherein the modified IRF is IRF-3 modified at Ser-396, Ser-398, Ser-402, Thr-404 and Scr-405 sites.
- 13. (Withdrawn) The interferon regulatory factor (IRF) protein according to claim 12 having SEQ ID NO. 2 (IRF-3 (5D)).
- 14. (Withdrawn) The interferon regulatory factor (IRF) protein according to claim 12, wherein the modified IRF comprises a carboxy-terminus domain of Ser-396, Ser-398, Ser-402, Thr-404 and Ser-405 and an amino-terminus domain from IRF-7.
- 15. (Withdrawn) The interferon regulatory factor (IRF) protein according to claim 14, wherein the modified IRF has an amino-terminal domain comprising residues 1 to 246 of IRF-7 and a carboxy-terminal domain comprising residues 132 to 427 of IRF-3 modified by replacement each of Ser-396, Ser-398, Scr-402, Thr-404 and Ser-405 by an aspartic acid residue.
- 16. (Withdrawn) The interferon regulatory factor (IRF) protein according to claim 15 having SEQ ID NO. 11 (IRF-7 (1-246)/IRF-3 (5D) (132-427)).
- 17. (Currently Amended) The isolated IRF-7A protein according to claim 5, wherein the IRF-7A protein is IRF-7 modified at Ser-477 and/or Ser-479.
- 18. (Currently Amended). The isolated IRF-7A protein according to claim 17, wherein the IRF-7A is modified at Ser-477 and Ser-479.

- 19. (Currently Amended) The isolated IRF-7A protein according to claim 6, wherein the IRF-7A protein is IRF-7 modified at Ser-477 and/or Ser-479.
- 20. (Currently Amended) The isolated IRF-7A protein according to claim 19, wherein the IRF-7A is modified at Ser-477 and Ser-479.
- 21. (Currently Amended) The isolated IRF-7A protein according to claim 20 having SEQ ID NO. 9 (IRF-7 (2D)).
- 22. (Canceled).
- 23. (Canceled).
- 24. (Canceled).
- 25. (Canceled).
- 26. (Currently Amended) A composition comprising an effective amount of the IRF-7A protein according to claim 39, together with a pharmaceutically acceptable carrier.
- 27. (Canceled).
- 28. (Canceled).
- 29. (Canceled).
- 30. (Canceled).
- 31. (Canceled).
- 32. (Previously Presented) A commercial package containing as an active ingredient the composition according to claim 26 together with instructions for its use.
- 33. (Canceled).
- 34. (Currently Amended) A commercial package containing as an active ingredient the IRF-7A protein according to claim 39 together with instructions for its use.

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- 35. (Withdrawn) The interferon regulatory factor (IRF) protein according to claim 39, which is a chimera of a carboxy-terminal domain of the modified IRF and an aminoterminal domain of another IRF.
- 36. (Withdrawn) The interferon regulatory factor (IRF) protein according to claim 35 wherein the amino-terminal domain of IRF-7 is fused to the carboxy-terminal domain of modified IRF-3.
- 37. (Withdrawn) A nucleotide sequence which encodes the IRF protein according to claim 39.
- 38. (Withdrawn) A nucleotide sequence which encodes the IRF protein according to claim 4.
- 39. (Currently Amended) An isolated interferon regulatory factor <u>7A</u> (IRF-<u>7A</u>) protein, the <u>IRF protein</u> comprising at least one modified serine or threonine phosphoacceptor site in the carboxy-terminus domain, wherein said modified serine or threonine phosphoacceptor site causes cytokine gene activation by the IRF-<u>7A</u> protein which is increased relative to cytokine gene activation by a corresponding wild type IRF-<u>7A</u> protein.